DNS-over-HTTPS Setup

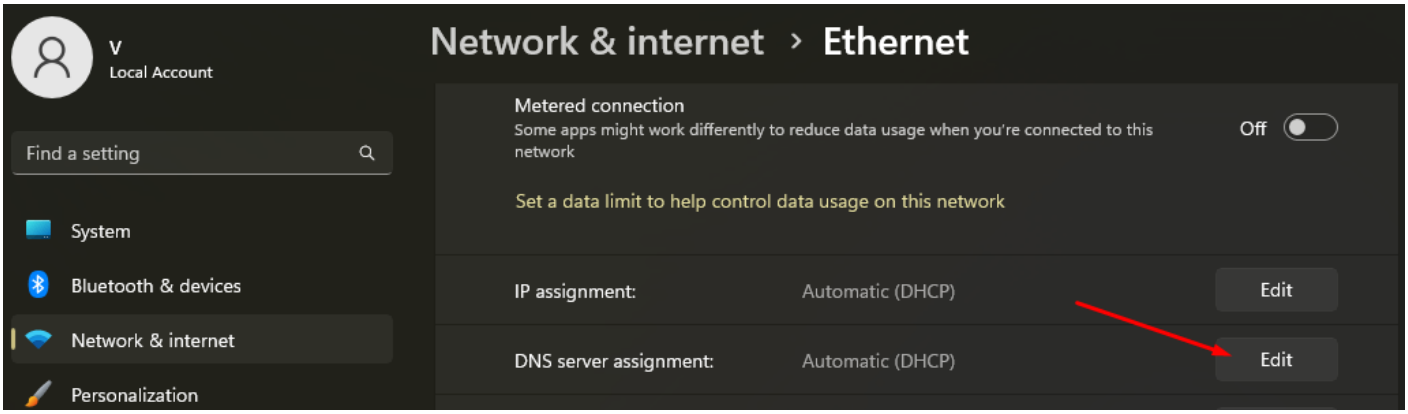
DoH should only be turned on if you intend to use it.

Please note that DoH is designed to increase the security level of your Internet connection.
Please make sure your environment requires traffic encryption before using it.

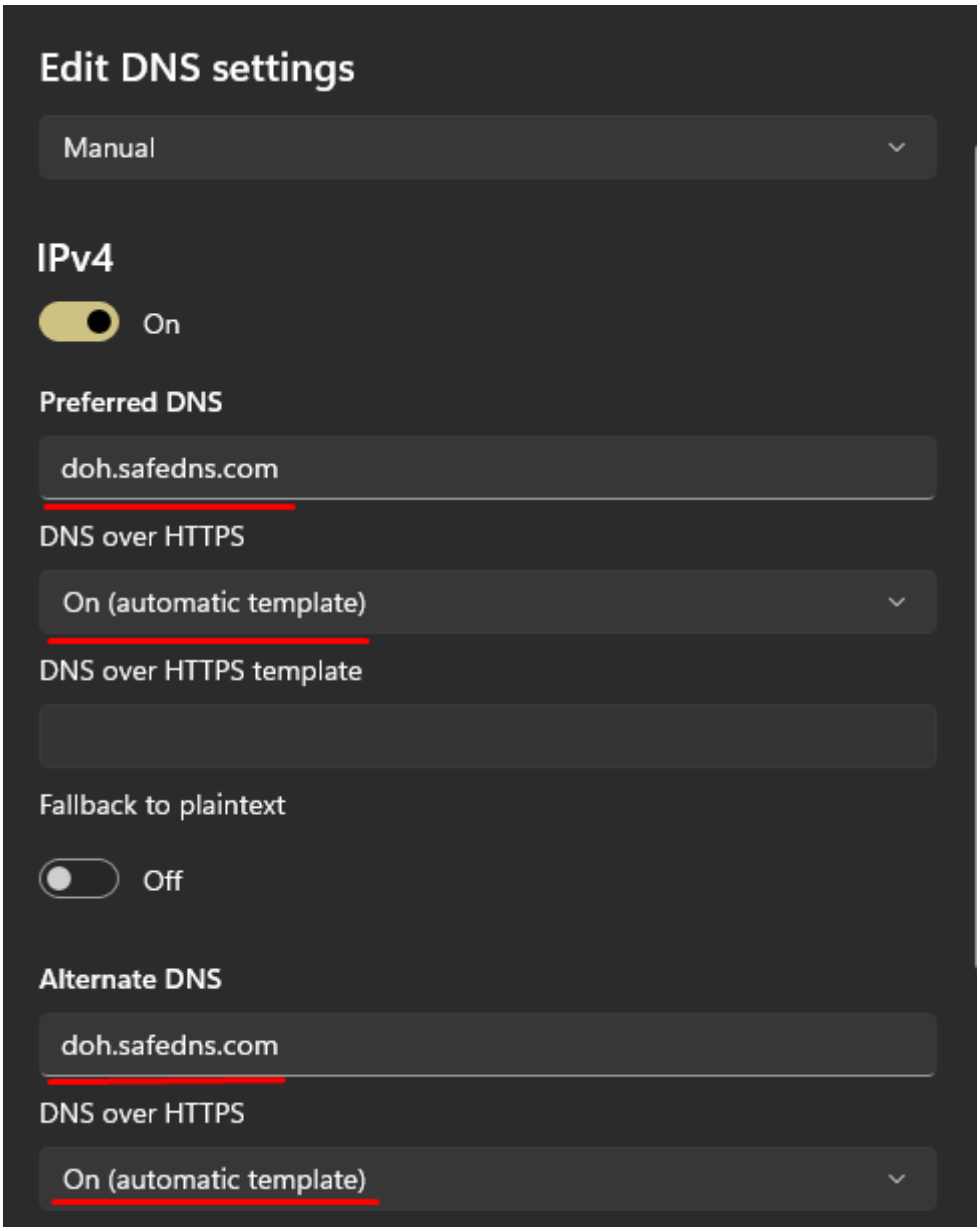
DNS-over-HTTPS on Windows 11

To configure DNS over HTTPS (DoH) on Windows 11, follow these steps:

1. Open **Start** on Windows 11.
2. Search for **Settings** and click the top result to open the app.
3. Click on **Network & internet**.
4. Click the **Ethernet** or **Wi-Fi** tab (depending on the active connection).
   If you have a wireless connection, click on the connection properties setting to access the settings.
5. Click the **Edit** button in the "DNS server assignment" setting.



6. Select the **Manual** option from the drop-down menu.
7. Turn on the **IPv4** toggle switch.
8. Under the "Preferred DNS" and "Alternate DNS" sections, specify the primary and secondary DoH provided by SafeDNS - doh.safedns.com (or copy the DoH link from SafeDNS Dashboard).



9. Use the "DNS over HTTPS" drop-down menu and select the **On (automatic template)** option.
10. Turn off the **“Fallback to plaintext”** toggle switch.

If you enable this feature, the system will encrypt DNS traffic, but it allows queries to be sent without encryption.

DNS-over-HTTPS on Android

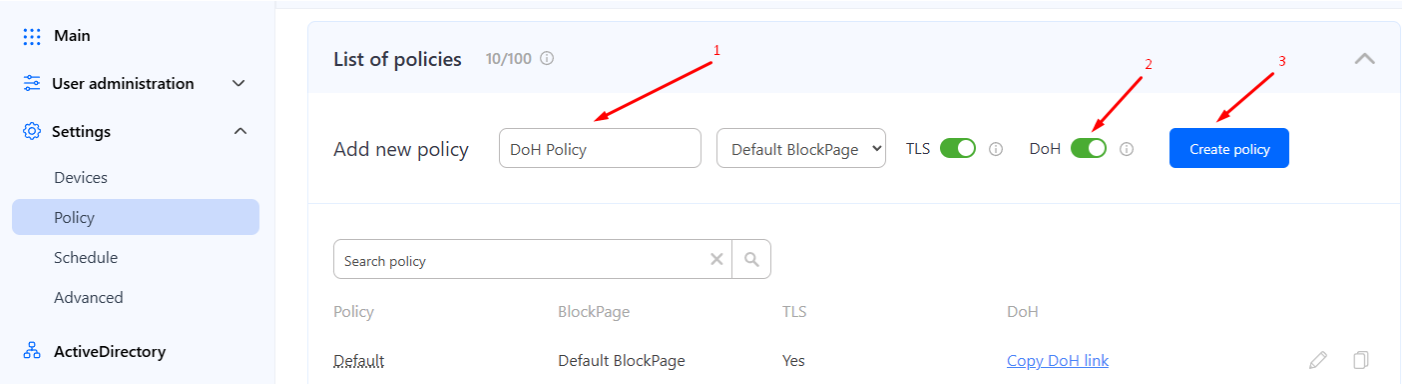
To configure DNS over HTTPS (DoH) on Android, follow these steps:

1. Navigate to **Settings > Network & internet**.
2. Select **Advanced > Private DNS**.
3. Select the **Private DNS provider hostname** option.
4. Add SafeDNS DoH hostname - doh.safedns.com (or copy the DoH link from SafeDNS Dashboard) and select **Save**.

Choosing a filtering policy for DNS-over-HTTPS

By default, your device will be filtered with the Default policy.
To filter devices with a different policy, follow these steps:

1. Open SafeDNS Dashboard.
2. Navigate to **Settings > Policy**.
3. Enter policy name (1), turn on DoH (2), and press Create policy (3).

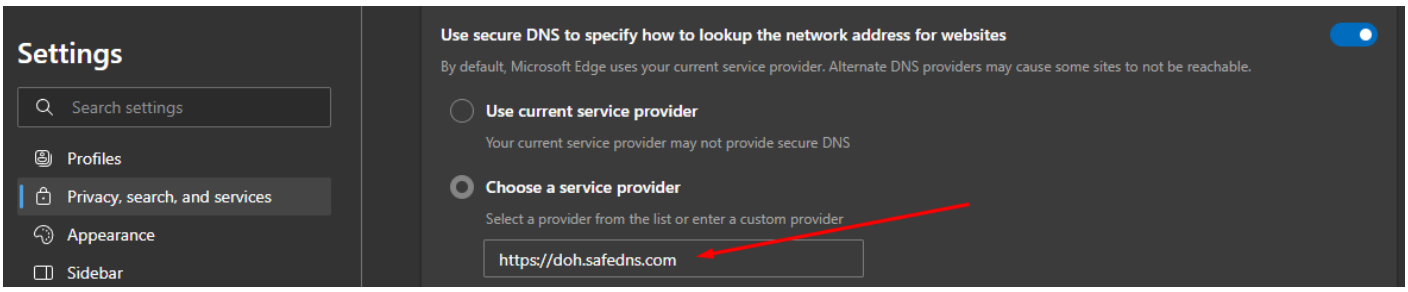


4. Search for policy and press on the **Copy DoH link**.
5. The DoH link will be copied to the clipboard.
6. Paste the copied link to the **system DNS settings** or in **DNS settings in the browser**.

DNS-over-HTTPS in Microsoft Edge

To configure DNS over HTTPS (DoH) in Edge, follow these steps:

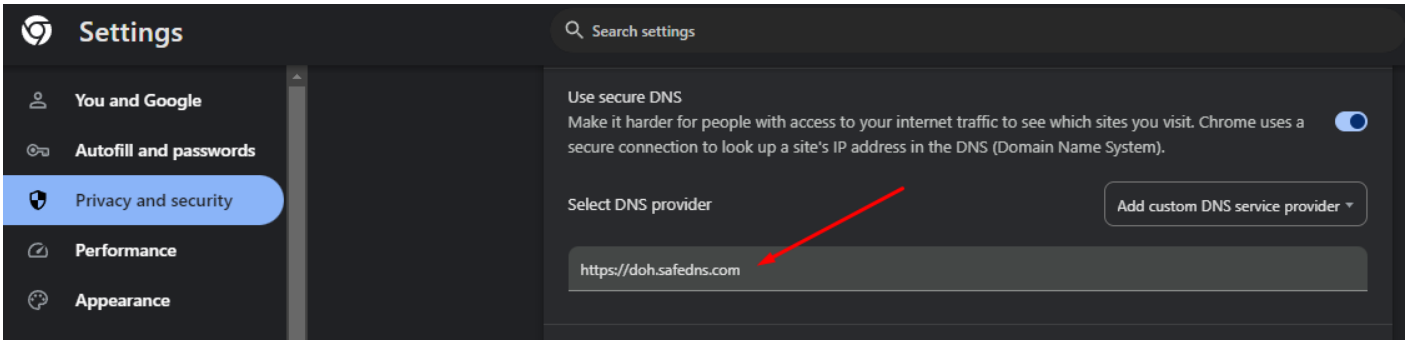
1. Open **Settings**.
2. Go to **Privacy, search, and services**.
3. Scroll down to **Security**.
4. Pick **Choose a service provider**.
5. Add SafeDNS DoH - **https://doh.safedns.com** (or copy the DoH link from SafeDNS Dashboard) and close the **Settings** page.



DNS-over-HTTPS in Google Chrome

To configure DNS over HTTPS (DoH) in Chrome, follow these steps:

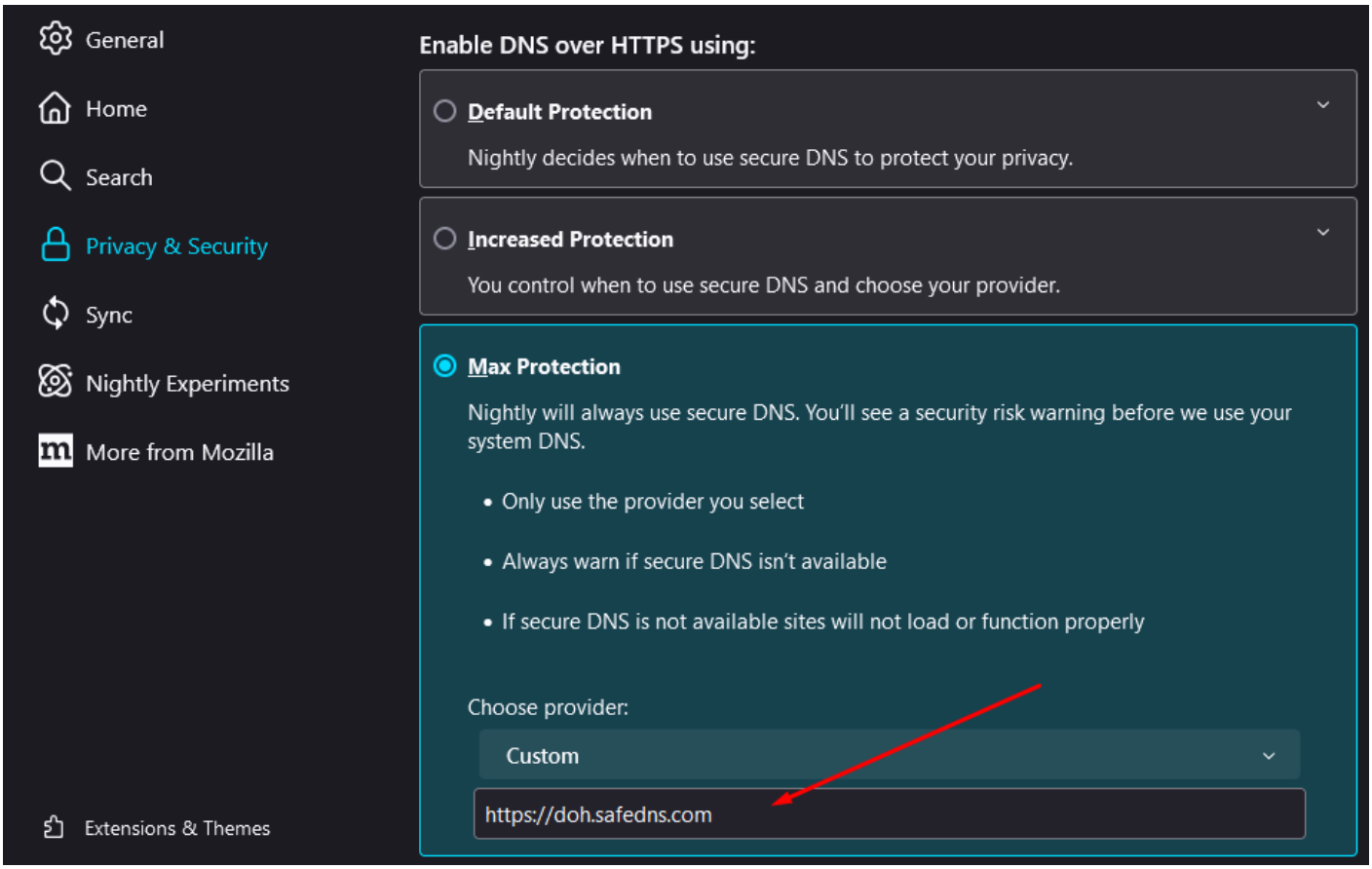
1. Open **Settings**.
2. Navigate to **Privacy and security** and click on the **Security** section.
3. Scroll down to **Use secure DNS**.
4. Choose **Add custom DNS service provider** from the dropdown menu.
5. Add SafeDNS DoH - **https://doh.safedns.com** (or copy the DoH link from SafeDNS Dashboard) and close the **Settings** page.



DNS-over-HTTPS in Mozilla Firefox

To configure DNS over HTTPS (DoH) in Mozilla, use these steps:

1. Open **Settings**.
2. Select **Privacy & Security** and scroll down to the **DNS over HTTPS** section.
3. Select **Max Protection**.
4. Click the "**Choose provider**" dropdown menu and select **Custom**.
5. Add SafeDNS DoH - **https://doh.safedns.com** (or copy the DoH link from SafeDNS Dashboard) and close the **Settings** page.



Revision #14
Created 5 July 2024 18:40:15 by Gary Shlegel
Updated 6 July 2024 15:33:21 by Val Redman